#### What is Claimed:

## 1. A compound of Formula I:

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$$H_3C$$
 $H_3C$ 
 $R^3$ 
 $CO_2H$ 
 $R^2$ 
 $R^2$ 
 $R^2$ 

or a pharmaceutically acceptable salt thereof, wherein:

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 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo.

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- 2. The compound of claim 1 wherein the compound is the Z isomer.
- 3. The compound of claim 2 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy.

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4. The compound of claim 3 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

alkoxy.

R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by fluorine or

5. The compound of claim 3 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy.

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6. The compound of claim 3 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl optionally substituted by fluorine.

7. The compound of claim 3 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

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 $R^3$  is  $C_1$ - $C_3$  alkyl.

8. The compound of claim 3 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

- 9. The compound of claim 8 wherein:
- 10 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and halo; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

- 10. The compound of claim 9 wherein:
- 15 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

- 11. The compound of claim 10 wherein:
- 20 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and

R<sup>3</sup> is methyl.

- 12. The compound of claim 11 wherein:
- 25 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

- 13. The compound of claim 11 wherein:
- 30 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

- 14. The compound of claim 3 wherein:
- 5  $R^1$  is halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

10 15. The compound of claim 14 wherein:

R<sup>1</sup> is halo;

R<sup>2</sup> is halo; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

15 16. The compound of claim 15 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

The compound of claim 14 wherein:

R<sup>1</sup> is fluorine;

 $R^2$  is selected from the group consisting of hydrogen and  $C_1\text{-}C_3$  alkyl; and

R<sup>3</sup> is methyl.

25 18. The compound of claim 17 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

30 19. The compound of claim 3 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

5 20. The compound of claim 3 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

10 21. The compound of claim 3 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

15 22. The compound of claim 2 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;

20 and

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 $\boldsymbol{R}^{3}$  is methyl optionally substituted by one or more alkoxy or halo.

23. The compound of claim 22 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

R<sup>2</sup> is C<sub>1</sub>-C<sub>3</sub> alkyl substituted by one or more halo; and

R<sup>3</sup> is methyl.

24. The compound of claim 23 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is CH<sub>2</sub>F; and

R<sup>3</sup> is methyl.

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25. The compound of claim 22 wherein:
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R<sup>1</sup> is CH<sub>2</sub>F;

R<sup>2</sup> is hydrogen; and

5  $R^3$  is methyl.

26. The compound of claim 22 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

 $R^3$  is  $CH_2F$ .

27. The compound of claim 22 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methoxymethyl; and

15  $R^3$  is methyl.

28. The compound of claim 22 wherein:

R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

 $R^3$  is methyl.

29. The compound of claim 22 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

 $R^3$  is methoxymethyl.

- 30. The compound of claim 1 wherein the compound is the E isomer.
- 31. The compound of claim 30 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by one or more

32. The compound of claim 31 wherein:

halo or alkoxy.

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>3</sub> alkyl; said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>5</sub> alkyl; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy.

33. The compound of claim 31 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl optionally substituted by fluorine.

34. The compound of claim 31 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>3</sub> alkyl; 25 R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl; and

R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by fluorine or alkoxy.

35. The compound of claim 31 wherein:

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 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

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36. The compound of claim 31 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

10  $R^3$  is  $C_1$ - $C_3$  alkyl.

37. The compound of claim 36 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and halo; and

15  $R^3$  is  $C_1$ - $C_3$  alkyl.

38. The compound of claim 37 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and

20  $R^3$  is  $C_1$ - $C_3$  alkyl.

39. The compound of claim 38 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and

 $R^3$  is methyl.

40. The compound of claim 39 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

 $R^3$  is methyl.

41. The compound of claim 39 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl. 5

42. The compound of claim 31 wherein:

R<sup>1</sup> is halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

10 and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

43. The compound of claim 42 wherein:

R<sup>1</sup> is halo:

R<sup>2</sup> is halo; and 15

 $R^3$  is  $C_1$ - $C_3$  alkyl.

The compound of claim 39 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

45. The compound of claim 42 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>3</sub> alkyl; and

R<sup>3</sup> is methyl.

46. The compound of claim 45 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and 30

R<sup>3</sup> is methyl.

47. The compound of claim 31 wherein:

R<sup>1</sup> is methyl;

5 R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

48. The compound of claim 31 wherein:

R<sup>1</sup> is hydrogen;

10 R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

49. The compound of claim 31 wherein:

R<sup>1</sup> is methyl;

15 R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

50. The compound of claim 30 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine; and

R<sup>3</sup> is methyl optionally substituted by alkoxy or one or more halo.

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51. The compound of claim 50 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

R<sup>2</sup> is C<sub>1</sub>-C<sub>3</sub> alkyl substituted by one or more halo; and

R<sup>3</sup> is methyl.

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52. The compound of claim 51 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is CH<sub>2</sub>F; and

R<sup>3</sup> is methyl.

5 53. The compound of claim 50 wherein:

R<sup>1</sup> is CH<sub>2</sub>F;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

The compound of claim 50 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is CH<sub>2</sub>F.

15 55. The compound of claim 50 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methoxymethyl; and

R<sup>3</sup> is methyl.

20 56. The compound of claim 50 wherein:

R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

25 57. The compound of claim 50 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methoxymethyl.

30 58. A compound of Formula II

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$$H_3C$$
 $H$ 
 $CO_2H$ 
 $H_2N$ 
 $R^3$ 

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or a pharmaceutically acceptable salt thereof, wherein:  $R^3 \text{ is } C_1\text{-}C_5 \text{ alkyl, said } C_1\text{-}C_5 \text{ alkyl optionally substituted by halo or alkoxy,} \\ \text{said alkoxy optionally substituted by one or more halo.}$ 

- 59. The compound of claim 58 wherein:
- 10  $R^3$  is  $C_1$ - $C_5$  alkyl substituted by one or more halo.
  - 60. The compound of claim 59 wherein:  $R^3$  is  $C_1$ - $C_5$  alkyl substituted by one or more fluorine.
- 15 61. The compound of claim 59 wherein:R³ is methyl substituted by one or more halo.
  - 62. The compound of claim 61 wherein:  $R^3$  is methyl substituted by one or more fluorine.
  - 63. The compound of claim 61 wherein: R<sup>3</sup> is CH<sub>2</sub>F.
    - 64. The compound recited in claim 59 wherein:
- 25  $R^3$  is  $C_1$ - $C_5$  alkyl substituted by alkoxy.
  - 65. The compound of claim 64 wherein:

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R<sup>3</sup> is methoxy methyl.

The compound of claim 59 wherein:

 $\mathbb{R}^3$  is  $\mathbb{C}_1\mathbb{C}_5$  alkyl.

67. The compound of claim 65 wherein:

R<sup>3</sup> is methyl.

68. A compound of Formula III

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$$H_3C$$
 $R^3$ 
 $CO_2H$ 

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or a pharmaceutically acceptable salt thereof, wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo.

- 25 69. The compound of claim 68 wherein the compound is the Z isomer.
  - 70. The compound of claim 69 wherein:

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 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by one or more halo or alkoxy.

71. The compound of claim 69 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>5</sub> alkyl; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy

72. The compound of claim 69 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl optionally substituted by fluorine.

73. The compound of claim 70 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by fluorine or alkoxy.

74. The compound of claim 70 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

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and

5  $R^3$  is  $C_1$ - $C_3$  alkyl.

75. The compound of claim 70 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

10 and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

76. The compound of claim 75 wherein:

R<sup>1</sup> is hydrogen;

- R<sup>2</sup> is selected from the group consisting of hydrogen and halo; and  $R^3$  is  $C_1$ - $C_3$  alkyl.
  - 77. The compound of claim 76 wherein:

R<sup>1</sup> is hydrogen;

- 20  $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is  $C_1$ - $C_3$  alkyl.
  - 78. The compound of claim 77 wherein:

R<sup>1</sup> is hydrogen;

- R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and R<sup>3</sup> is methyl.
  - 79. The compound of claim 78 wherein:

R<sup>1</sup> is hydrogen;

30 R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

- 80. The compound of claim 78 wherein:
- R<sup>1</sup> is hydrogen;
- 5 R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

81. The compound of claim 70 wherein:

R<sup>1</sup> is halo;

10 R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

- 82. The compound of claim 81 wherein:
- 15  $R^1$  is halo;

R<sup>2</sup> is halo; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

- 83. The compound of claim 82 wherein:
- $R^1$  is fluorine;

R<sup>2</sup> is fluorine; and

 $R^3$  is methyl.

- 84. The compound of claim 81 wherein:
- 25 R<sup>1</sup> is fluorine;

 $R^2$  is selected from the group consisting of hydrogen and  $C_1\hbox{-} C_3$  alkyl; and

R<sup>3</sup> is methyl.

- 85. The compound of claim 84 wherein:
- R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

86. The compound of claim 70 wherein:

5  $R^1$  is methyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

87. The compound of claim 70 wherein:

10 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

88. The compound of claim 70 wherein:

15  $R^1$  is methyl;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

89. The compound of claim 69 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine; R<sup>2</sup> is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine; and

 $R^3$  is methyl optionally substituted by one or more alkoxy or halo.

90. The compound of claim 89 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

R<sup>2</sup> is C<sub>1</sub>-C<sub>3</sub> alkyl substituted by one or more halo; and

 $R^3$  is methyl.

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91. The compound of claim 90 wherein: R<sup>1</sup> is hydrogen; R<sup>2</sup> is CH<sub>2</sub>F; and R<sup>3</sup> is methyl. 92. The compound of claim 89 wherein: R<sup>1</sup> is CH<sub>2</sub>F; R<sup>2</sup> is hydrogen; and R<sup>3</sup> is methyl. 93. The compound of claim 89 wherein: R<sup>1</sup> is hydrogen; R<sup>2</sup> is hydrogen; and R<sup>3</sup> is CH<sub>2</sub>F. The compound of claim 89 wherein: 94. R<sup>1</sup> is hydrogen; R<sup>2</sup> is methoxymethyl; and R<sup>3</sup> is methyl. 95. The compound of claim 89 wherein:

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R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

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96. The compound of claim 89 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methoxymethyl.

97. The compound of claim 68 wherein the compound is the E isomer.

98. The compound of claim 97 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by one or more halo or alkoxy.

99. The compound of claim 98 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl; and

R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy

100. The compound of claim 98 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl optionally substituted by fluorine.

101. The compound of claim 98 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

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 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by one or more fluorine or alkoxy.

102. The compound of claim 98 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>3</sub> alkyl; R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

10 103. The compound of claim 98 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

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104. The compound of claim 103 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and halo; and  $R^3$  is  $C_1$ - $C_3$  alkyl.

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105. The compound of claim 104 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is  $C_1$ - $C_3$  alkyl.

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106. The compound of claim 105 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is methyl.

```
107.
                           The compound of claim 106 wherein:
                 R<sup>1</sup> is hydrogen;
                 R<sup>2</sup> is hydrogen; and
                 R<sup>3</sup> is methyl.
 5
                           The compound of claim 106 wherein:
                  108.
                 R<sup>1</sup> is hydrogen;
                 R<sup>2</sup> is fluorine; and
                 R<sup>3</sup> is methyl.
10
                  109. The compound of claim 98 wherein:
                 R<sup>1</sup> is halo;
                 R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;
        and
                 R^3 is C_1-C_3 alkyl.
15
                  110.
                           The compound of claim 109 wherein:
                 R<sup>1</sup> is halo;
                 R<sup>2</sup> is halo; and
                 R^3 is C_1-C_3 alkyl.
20
                           The compound of claim 110 wherein:
                 R<sup>1</sup> is fluorine;
                 R<sup>2</sup> is fluorine; and
                 R<sup>3</sup> is methyl.
25
                           The compound of claim 109 wherein:
                  112.
                 R<sup>1</sup> is fluorine;
                 R<sup>2</sup> is selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>3</sub> alkyl; and
```

R<sup>3</sup> is methyl.

113. The compound of claim 112 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and

5  $R^3$  is methyl.

114. The compound of claim 98 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is hydrogen; and

10  $R^3$  is methyl.

115. The compound of claim 98 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methyl; and

15  $R^3$  is methyl.

116. The compound of claim 98 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is methyl; and

 $R^3$  is methyl.

117. The compound of claim 97 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;

and

25

R<sup>3</sup> is methyl optionally substituted by one or more alkoxy or halo.

The compound of claim 117 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

 $R^2$  is  $C_1$ - $C_3$  alkyl substituted by one or more halo; and  $R^3$  is methyl.

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- 119. The compound of claim 118 wherein:
- 5 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is CH<sub>2</sub>F; and

R<sup>3</sup> is methyl.

- 120. The compound of claim 117 wherein:
- $R^1$  is  $CH_2F$ ;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

- 121. The compound of claim 117 wherein:
- 15 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is CH<sub>2</sub>F.

- 122. The compound of claim 117 wherein:
- 20 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methoxymethyl; and

R<sup>3</sup> is methyl.

- 123. The compound of claim 117 wherein:
- 25 R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

- 124. The compound of claim 117 wherein:
- 30 R<sup>1</sup> is hydrogen;

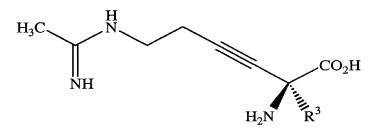
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R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methoxymethyl.

## 125. A compound of Formula IV

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IV

or a pharmaceutically acceptable salt thereof, wherein:

10

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo.

126. The compound of claim 125 wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl substituted by one or more halo.

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127. The compound of claim 126 wherein:

R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl substituted by one or more fluorine.

- 128. The compound of claim 126 wherein:
- 20 R<sup>3</sup> is methyl substituted by one or more halo.
  - 129. The compound of claim 128 wherein:

R<sup>3</sup> is methyl substituted by one or more fluorine.

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130. The compound of claim 128 wherein:

R<sup>3</sup> is CH<sub>2</sub>F.

er CM)

131. The compound recited in claim 126 wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl substituted by alkoxy.

132. The compound of claim 131 wherein:

R<sup>3</sup> is methoxy methyl.

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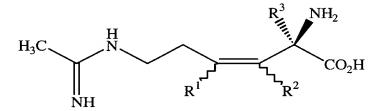
133. The compound of claim 126 wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl.

134. The compound of claim 132 wherein:

R<sup>3</sup> is methyl.

135. A compound of Formula V



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V

or a pharmaceutically acceptable salt thereof, wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl,

said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo:

optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo.

136. The compound of claim 135 wherein the compound is the Z isomer.

# 137. The compound of claim 136 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy.

138. The compound of claim 137 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>5</sub> alkyl; and

R<sup>3</sup> is C<sub>1</sub>-C<sub>5</sub> alkyl, said C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted by halo or alkoxy

139. The compound of claim 137 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1\text{-}C_3$  alkyl optionally substituted by fluorine.

140. The compound of claim 136 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

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 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by fluorine or alkoxy.

141. The compound of claim 137 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>3</sub> alkyl; R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

10 142. The compound of claim 137 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

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143. The compound of claim 142 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and halo; and  $R^3$  is  $C_1$ - $C_3$  alkyl.

20

144. The compound of claim 143 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is  $C_1$ - $C_3$  alkyl.

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145. The compound of claim 144 wherein:

R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is methyl.

146. The compound of claim 145 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

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147. The compound of claim 145 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

10

148. The compound of claim 137 wherein:

R<sup>1</sup> is halo;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

and

15  $R^3$  is  $C_1$ - $C_3$  alkyl.

149. The compound of claim 148 wherein:

R<sup>1</sup> is halo;

R<sup>2</sup> is halo; and

20  $R^3$  is  $C_1$ - $C_3$  alkyl.

150. The compound of claim 149 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is fluorine; and

 $R^3$  is methyl.

151. The compound of claim 148 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is selected from the group consisting of hydrogen and C<sub>1</sub>-C<sub>3</sub> alkyl; and

 $R^3$  is methyl.

152. The compound of claim 151 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and

5  $R^3$  is methyl.

153. The compound of claim 137 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is hydrogen; and

 $R^3$  is methyl.

154. The compound of claim 137 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methyl; and

15  $R^3$  is methyl.

155. The compound of claim 137 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is methyl; and

 $R^3$  is methyl.

25

156. The compound of claim 136 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine; and

 $R^3$  is  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more halo.

The compound of claim 156 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

 $R^2$  is  $C_1$ - $C_3$  alkyl substituted by one or more halo; and  $R^3$  is methyl.

158. The compound of claim 157 wherein:

5 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is CH<sub>2</sub>F; and

R<sup>3</sup> is methyl.

159. The compound of claim 156 wherein:

0  $R^1$  is  $CH_2F$ ;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

160. The compound of claim 159 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is CH<sub>2</sub>P

161. The compound of claim 159 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methoxymethyl; and

R<sup>3</sup> is methyl.

162. The compound of claim 156 wherein:

25 R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

163. The compound of claim 156 wherein:

30 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methoxymethyl.

164. The compound of claim 135 wherein the compound is the E isomer.

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### 165. The compound of claim 164 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

10

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo; and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by one or more halo or alkoxy.

15 Q20 >

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166. The compound of claim 165 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl; said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo;

ar

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>5</sub> alkyl; and

 $R^3$  is  $C_1\text{-}C_5$  alkyl, said  $C_1\text{-}C_5$  alkyl optionally substituted by halo or alkoxy

#### 167. The compound of claim 165 wherein:

25

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1$ - $C_3$  alkyl;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl; and

 $R^3$  is  $C_1$ - $C_3$  alkyl optionally substituted by fluorine.

30

168. The compound of claim 165 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo, and  $C_1\text{-}C_3$  alkyl;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

and

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by fluorine or

5 alkoxy.

169. The compound of claim 165 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, halo, and C<sub>1</sub>-C<sub>3</sub> alkyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and C<sub>1</sub>-C<sub>3</sub> alkyl;

10 and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

170. The compound of claim 165 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_3$  alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

171. The compound of claim 170 wherein:

 $R^1$  is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and halo; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

172. The compound of claim 171 wherein:

 $R^1$  is hydrogen;

R<sup>2</sup> is selected from the group consisting of hydrogen and fluorine; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

173. The compound of claim 172 wherein:

30 R<sup>1</sup> is hydrogen;

 $R^2$  is selected from the group consisting of hydrogen and fluorine; and  $R^3$  is methyl.

174. The compound of claim 172 wherein:

5 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

175. The compound of claim 173 wherein:

10 R<sup>1</sup> is hydrogen;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

176. The compound of claim 165 wherein:

15  $R^1$  is halo;

 $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1\text{-}C_3$  alkyl;

and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

20 177. The compound of claim 176 wherein:

R<sup>1</sup> is halo;

R<sup>2</sup> is halo; and

 $R^3$  is  $C_1$ - $C_3$  alkyl.

25 178. The compound of claim 177 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is fluorine; and

R<sup>3</sup> is methyl.

The compound of claim 176 wherein:

R<sup>1</sup> is fluorine:

 $R^2$  is selected from the group consisting of hydrogen and  $C_1$ - $C_3$  alkyl; and  $R^3$  is methyl.

5 180. The compound of claim 179 wherein:

R<sup>1</sup> is fluorine;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

10 181. The compound of claim 165 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methyl.

15 182. The compound of claim 165 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

20 183. The compound of claim 165 wherein:

R<sup>1</sup> is methyl;

R<sup>2</sup> is methyl; and

R<sup>3</sup> is methyl.

25 184. The compound of claim 164 wherein:

 $R^1$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;  $R^2$  is selected from the group consisting of hydrogen, halo and  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by alkoxy or one or more fluorine;

30 and

R<sup>3</sup> is methyl optionally substituted by one or more alkoxy or halo.

185. The compound of claim 184 wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen and fluorine;

R<sup>2</sup> is C<sub>1</sub>-C<sub>3</sub> alkyl substituted by one or more halo; and

5  $R^3$  is methyl.

186. The compound of claim 185 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is CH<sub>2</sub>F; and

 $R^3$  is methyl.

187. The compound of claim 185 wherein:

R<sup>1</sup> is CH<sub>2</sub>F;

R<sup>2</sup> is hydrogen; and

15  $R^3$  is methyl.

188. The compound of claim 184 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

 $R^3$  is  $CH_2F$ .

189. The compound of claim 184 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is methoxymethyl; and

 $R^3$  is methyl.

190. The compound of claim 184 wherein:

R<sup>1</sup> is methoxymethyl;

R<sup>2</sup> is hydrogen; and

 $R^3$  is methyl.

191. The compound of claim 184 wherein:

R<sup>1</sup> is hydrogen;

R<sup>2</sup> is hydrogen; and

R<sup>3</sup> is methoxymethyl.

# 192. A compound of Formula VI

$$H_3C$$
 $NH$ 
 $H_3C$ 
 $CO_2H$ 
 $H_2N$ 
 $R^3$ 

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VI

or a pharmaceutically acceptable salt thereof, wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl, said  $C_1$ - $C_5$  alkyl optionally substituted by halo or alkoxy, said alkoxy optionally substituted by one or more halo.

15

20

193. The compound of claim 192 wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl substituted by one or more halo.

194. The compound of claim 193 wherein:

 $R^3$  is  $C_1\text{-}C_5$  alkyl substituted by one or more fluorine.

195. The compound of claim 193 wherein:

R<sup>3</sup> is methyl substituted by one or more halo.

25 196. The compound of claim 195 wherein:

R<sup>3</sup> is methyl substituted by one or more fluorine.

The compound of claim 195 wherein: R<sup>3</sup> is CH<sub>2</sub>F.

The compound recited in claim 193 wherein:

 $R^3$  is  $C_1$ - $C_5$  alkyl substituted by alkoxy.

The compound of claim 198 wherein: 199.

R<sup>3</sup> is methoxy methyl.

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The compound of claim 193 wherein: 200.

 $R^3$  is  $C_1$ - $C_3$ alkyl.

201. The compound of claim 199 wherein:

 $R^3$  is methyl.

15

202. A novel intermediate compound selected from:

20

NC 
$$Me$$
 O  $OCH_3$   $NHBoc$  ;

5

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203. A compound selected from the group consisting of:

15 (3Z)-2-amino-5-(ethanimidoylamino)-2-methylpent-3-enoic acid;

(2S,3E)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid;

(2S,3Z)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid;

(2R,3E)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid;

(2R,3Z)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid;

25 (S, E)-2-amino-2-methyl-4-fluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid;

(S, E)-2-amino-2-methyl-3-fluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid;

(S, E)-2-amino-2-methyl-3,4-difluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid;

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2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexynoic acid, dihydrochloride.; (3Z)-2-amino-5-(ethanimidoylamino)-2-methylpent-3-enoic acid dihydrochloride; 5 (2S,3E)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid, dihydrochloride; (2S,3Z)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid, 10 dihydrochloride; (2R,3E)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid, dihydrochloride; 15 (2R,3Z)-2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexenoic acid, dihydrochloride; (S, E)-2-amino-2-methyl-4-fluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid, dihydrochloride; 20 (S, E)-2-amino-2-methyl-3-fluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid, dihydrochloride; (S, E)-2-amino-2-methyl-3,4-difluoro-6-[(1-iminoethyl)amino]-3-hexenoic acid, 25 dihydrochloride; and 2-amino-2-methyl-6-[(1-iminoethyl)amino]-3-hexynoic acid, dihydrochloride. 204. novel intermediate compound selected from the group consisting 30 of: Methyl (3Z)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-enoate; Methyl (3E)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-enoate; 35 Methyl (2S,3Z)-2-[(tert-but\daycarbonyl)amino]-5-cyano-2-methylpent-3enoate; Methyl (2R,3Z)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-40 enoate;

Methyl (2S,3E)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-enoate;

- Methyl (2R,3E)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-enoate;
  - (3Z)-2-[(tert-butoxycarbonyl)amino]-5-cyano-2-methylpent-3-enoic acid potassium salt;
  - (3Z)-2-amino-5-cyano-2-methylpent-3-enoic acid hydrochloride; and
  - (3Z)-2,6-diamino-2-methyllex 3-enoic acid dihydrochloride.

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